

We Claim:

*Txds → cognitive.*

1. A method of treating memory disorders in individuals in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

2. The method of claim 1 wherein the nicotine antagonist is mecamylamine, a mecamylamine analog, or a mecamylamine stereoisomer.

3. The method of claim 2, wherein the effective amount of the nicotine antagonist is 0.005 – 1.00 mg/kg/day.

4. The method of claim 1 in which the memory disorder is brought on by therapy conventional neuroleptic drugs. *check the spec.*

5. The method of claim 1 additionally comprising administration of an atypical neuroleptic drug.

6. A method of treating learning disorders in individuals in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

7. The method of claim 6, wherein the nicotine antagonist is mecamylamine, a mecamylamine analog, or a mecamylamine stereoisomer.

8. The method of claim 7, wherein the effective amount of the nicotine antagonist is 0.005 – 1.00 mg/kg/day.

9. A method of treating age-related cognitive disorders in an individual in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

10. The method of claim 9, wherein the nicotine antagonist is mecamylamine, a mecamylamine analog, or a mecamylamine stereoisomer.

11. The method of claim 9, wherein the effective amount of the nicotine antagonist is 0.005 – 1.00 mg/kg/day.

12. The method of claim 9 in which the cognitive disorder is caused or exacerbated by therapy conventional neuroleptic drugs.

13. The method of claim 9 additionally comprising administering an atypical neuroleptic drug.

14. A method of treating cognitive disorders in an individual in need thereof, the method comprising administering to the individual an effective amount of a partial nicotine agonist. *what*